

Lloyd's LC-1373

Lloyd's Smart Video Intercom System

Model: LC-1373

User Manual

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Lloyd's Smart Full HD 1080P Video Intercom System. This system is designed to provide secure access control for your home or office, allowing you to monitor, communicate with, and grant access to visitors remotely.

Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.

2. SAFETY INFORMATION

To prevent damage to the product or injury to yourself or others, please observe the following safety precautions:

- Ensure all power is disconnected before installation or maintenance.
- Installation should be performed by a qualified electrician if you are not familiar with electrical wiring.
- Do not expose the product to extreme temperatures, humidity, or direct sunlight.
- Use only the provided power adapter and accessories.
- Keep the product away from water and other liquids.
- Do not attempt to disassemble or repair the unit yourself. Contact customer support for assistance.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Monitor (7" Color LCD Touchscreen)
- 1 x Outdoor Unit (Doorbell with Camera and Keypad)
- 1 x User Guide
- 1 x Housing
- 1 x Rain Cover Bracket
- 1 x Recessed Box
- 1 x AC/DC Adapter
- 1 x Mounting Bracket
- Wall Plugs and Mounting Screws

- 3 x Connectors
- 1 x Allen Screwdriver
- 4 x Connection Cables



Figure 3.1: Overview of the Lloyd's Smart Video Intercom System components and packaging.

4. PRODUCT OVERVIEW

4.1. Monitor (Indoor Unit)

- **Display:** 7-inch color LCD touchscreen with 1020 x 600 px resolution.
- **Adjustable Settings:** Brightness, contrast, and volume.
- **Functions:** Hands-free intercom, call transfer (requires additional monitor), date, time, and weather display.
- **Storage:** Integrated memory for up to 30 photos, supports up to 128 GB memory card (not included).
- **Connectivity:** 2.4 GHz Wi-Fi for stable connection in large areas.

4.2. Outdoor Unit (Doorbell)

- **Camera:** 2MP Full HD (1920x1080) resolution.

- **Night Vision:** Yes, with LED numeric panel.
- **Viewing Angle:** 120 degrees.
- **Motion Detection:** Detection distance of less than or equal to 3 meters.
- **Audio:** 2-way audio with adjustable microphone and speaker volume.
- **Access Control:** Works with a 12 VDC electric lock (not included), supports 4-6 digit password entry.
- **Tamper Button:** Sends alerts to your smartphone and triggers an alarm if the outdoor unit is forced.
- **Durability:** IP65 rating for indoor or outdoor use.



Figure 4.1: Detailed views of the outdoor unit and monitor.

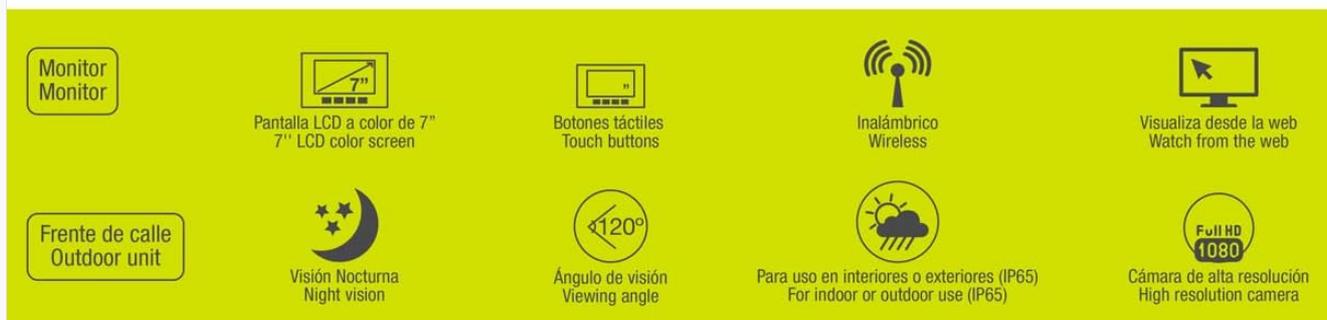


Figure 4.2: Key features of the Lloyd's Smart Video Intercom System.

5. SETUP AND INSTALLATION

5.1. Wiring and Mounting

The system requires a wired connection between the monitor and the outdoor unit. The maximum operating distance is 50 meters using a 4-wire cable (0.5 mm² not included). Follow the wiring diagram provided in the quick start guide for correct connections.

- **Outdoor Unit Mounting:** Choose a suitable location near your entrance, ensuring clear camera view and easy access to the keypad. Use the provided mounting bracket, wall plugs, and screws. The unit is IP65 rated for outdoor use.
- **Monitor Mounting:** Install the monitor indoors at a convenient height for viewing and interaction. Use the mounting bracket and screws.
- **Power Connection:** Connect the AC/DC adapter to the monitor and a power outlet.
- **Electric Lock Connection (Optional):** If using an electric lock (12 VDC, not included), connect it to the outdoor unit as per the wiring diagram.

5.2. App and Wi-Fi Connection

To utilize smart features, download the Lloyd's smart home application on your smartphone (compatible with Android 5.0+ and iOS 11+).

1. Power on the monitor and outdoor unit.
2. On the monitor, navigate to the Wi-Fi settings and connect to your 2.4 GHz Wi-Fi network.
3. Open the Lloyd's app on your smartphone and create an account or log in.
4. Follow the in-app instructions to add your new video intercom system. This typically involves scanning a QR code displayed on the monitor or manually entering device details.
5. Once connected, you will receive notifications and can control the system remotely via the app.

6. OPERATING INSTRUCTIONS

6.1. Answering Calls and Communication

- When a visitor presses the doorbell button, the monitor will ring, and you will receive a notification on your smartphone.
- On the monitor, tap the "Answer" icon to establish two-way audio and video communication.
- On your smartphone, open the app and tap the incoming call notification to answer.
- The intercom communication time is 60 seconds.



**Ve, escucha y habla
con las visitas desde
donde te encuentres**

Watch, listen and
talk to visitors from
wherever you are

Figure 6.1: Communicate with visitors from anywhere using the app or monitor.



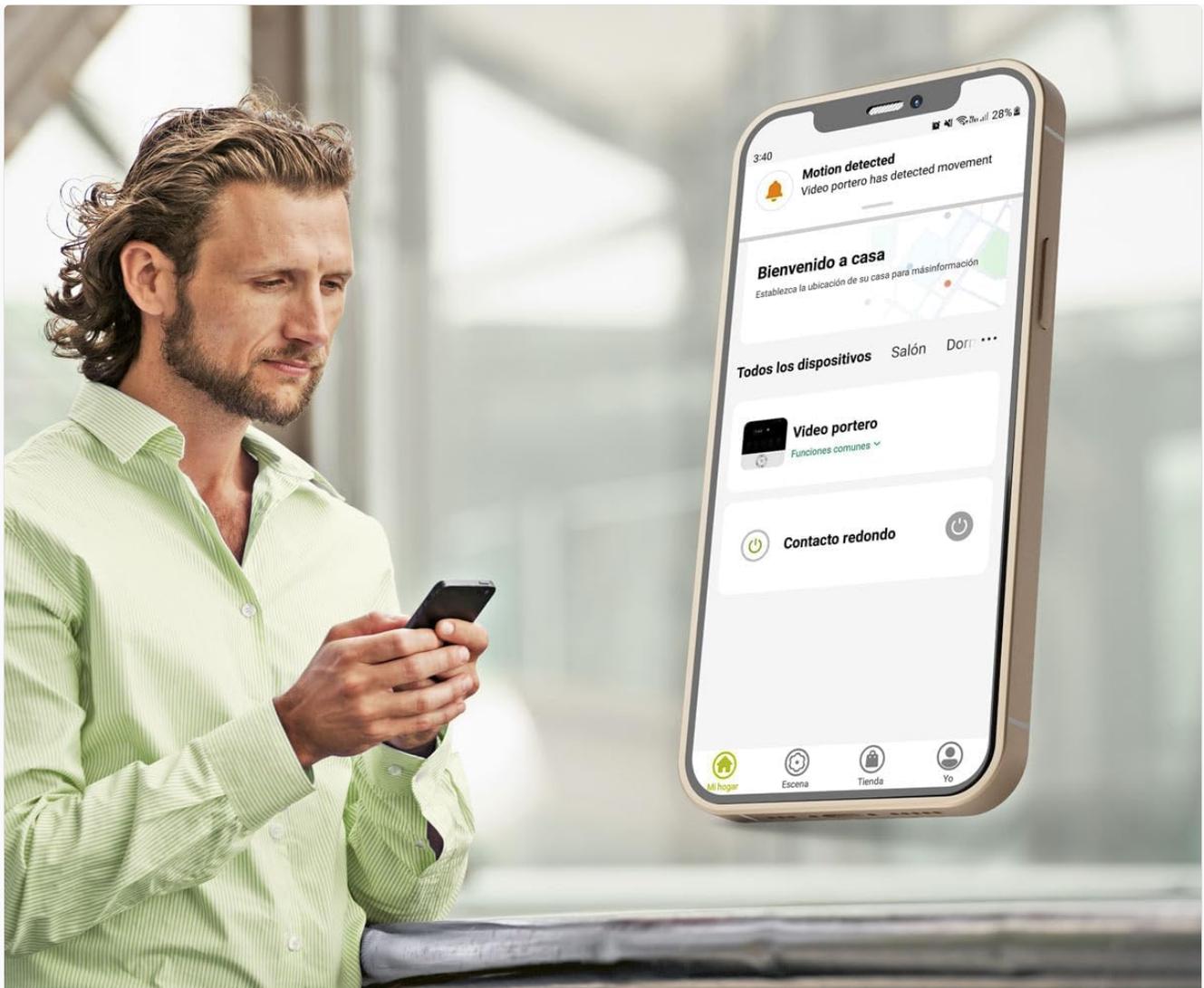
Figure 6.2: Receive instant notifications on your smartphone and monitor.

6.2. Door Opening

- **From the App:** During a call, tap the "Unlock" icon in the app to open the connected electric lock.
- **From the Monitor:** During a call, tap the "Unlock" icon on the monitor's touchscreen.
- **From the Outdoor Unit:** Visitors can enter a pre-set 4-6 digit password on the numeric keypad to open the door.

6.3. Motion Detection and Recording

- The system automatically captures photos and videos when motion is detected within 3 meters of the outdoor unit or when someone rings the doorbell.
- You will receive real-time alerts on your smartphone via the app when motion is detected.
- Review recorded events and snapshots through the app or on the monitor.
- The monitoring time for motion detection is 30 seconds.



**Recibe alertas por
detección de movimiento
desde la app**

Receive alerts on
the app when motion
is detected

Figure 6.3: Receive motion detection alerts directly on your smartphone app.



Captura instantánea o grabación de video al detectar movimiento o al tocar el timbre

Instant screenshot or video recording when motion is detected or when someone rings the doorbell

Figure 6.4: Automatic photo and video capture for events.

6.4. System Expansion

The system supports expansion for enhanced security and convenience:

- Up to 2 additional Outdoor Units (Doorbell)
- Up to 3 additional Monitors
- Up to 2 additional Cameras
- Up to 2 additional Sensors

(Additional units and sensors are not included and must be purchased separately.)

You can also integrate the system with other Lloyd's smart home products to create customized routines and share device access with family members.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the monitor screen and outdoor unit. Do not use abrasive cleaners or

solvents.

- **Software Updates:** Periodically check the Lloyd's app for firmware updates to ensure optimal performance and security.
- **Storage Management:** If using a memory card, regularly back up important recordings and delete old files to free up space.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image or sound from outdoor unit.	Loose wiring, power issue, unit malfunction.	Check all cable connections. Ensure power adapter is properly connected. Restart the system.
Wi-Fi connection unstable or disconnected.	Weak Wi-Fi signal, incorrect password, router issues.	Ensure the monitor is within Wi-Fi range. Re-enter Wi-Fi password. Restart your router.
Cannot open door via app/monitor.	Electric lock not connected, lock malfunction, wiring issue.	Verify electric lock connection and functionality. Check wiring between outdoor unit and lock.
No motion detection alerts.	Motion detection disabled, incorrect sensitivity, app notification settings.	Enable motion detection in app settings. Adjust sensitivity. Check smartphone notification permissions for the app.
Poor video quality.	Dirty camera lens, poor lighting, network bandwidth.	Clean the camera lens. Ensure adequate lighting. Check your internet speed.

9. SPECIFICATIONS

Feature	Detail
Model Number	LC-1373
Monitor Display	7-inch Color LCD Touchscreen
Monitor Resolution	1020 x 600 px
Outdoor Unit Camera Resolution	2MP Full HD (1920x1080)
Viewing Angle	120 Degrees
Night Vision Range	Up to 10 meters
Motion Detection Range	≤ 3 meters
Wireless Connectivity	2.4 GHz Wi-Fi
Storage	Integrated (30 photos), supports up to 128 GB MicroSD (not included)
Power Supply	12 VDC (via AC/DC adapter)
Power Consumption (Standby)	4W
Power Consumption (Operating)	10W

Feature	Detail
Operating Distance (Wired)	Up to 50m (with 0.5 mm ² 4-wire cable)
Ingress Protection (Outdoor Unit)	IP65
Monitor Dimensions (H x W x D)	12.4 cm x 18 cm x 2.1 cm
Outdoor Unit Dimensions (H x W x D)	18 cm x 8.7 cm x 3.2 cm
Compatible Devices	Android 5.0 or higher, iOS 11 or higher



Figure 9.1: Dimensions of the Monitor and Outdoor Unit.

10. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Lloyd's website. If you encounter any issues or require technical assistance, please contact Lloyd's customer support.

Customer Support: Refer to the contact information provided on the product packaging or the official Lloyd's website.

Online Resources: Visit [Lloyd's Official Store on Amazon](#) for additional product information and support.

11. OFFICIAL PRODUCT VIDEOS

No official seller videos were provided for this product in the available data.

